

## AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Replace the paragraphs found at page 2, line 7 through, page 3, line 2 with the following:

Figure 1 shows in partly cut away side elevation a submersibly operable high volume and low pressure liquid transfer facility, according to one aspect of the invention, in the form of stirrer type transferring equipment, as installed, is a cross sectional side elevation of one embodiment of the high volume, low pressure pump of the present invention.

Figure 2 shows the equipment in plan view along section line A-A in figure 1 is a top plan view of the high volume, low pressure pump of the present invention along line 2-2 of Figure 1.

Figure 3 shows the equipment from below is a bottom plan view of the high volume, low pressure pump of the present invention along line 2-2 of Figure 1.

Figure 4 shows in partly cut away side elevation the equipment of figures 1 to 3 as supplemented to provide for the intake of liquid from a source of which the liquid level is at a lower level than that housing the equipment, is a cross sectional side elevation of an alternative embodiment of the high volume, low pressure pump of the present invention.

Figure 5 is a cross sectional side elevation of one embodiment of the liquid recirculation and transfer apparatus of the present invention, shows in diagrammatic side elevation a liquid recirculation and transfer layout, according to another aspect of the invention, involving equipment in accordance with the figures 1 to 3 embodiment of the invention;

Figure 6 is a top plan view of the liquid recirculation and transfer apparatus of the present invention, shows the central part of the layout in plan view;

Figure 7 is a cross sectional side elevation of an alternative embodiment of the liquid recirculation and transfer apparatus of the present invention, shows in diagrammatic side

~~elevation the liquid recirculation and transfer layout involving equipment in accordance with the figure 4 embodiment of the invention;~~

Figure 8 is a sectional view of an example of a water treatment installation utilizing the high volume, low pressure pump of the present invention along line 8-8' of Figure 9. shows in diagrammatic side elevation the layout of figures 5 and 6 when arranged and supplemented as a water treatment installation;

Figure 9 is a top plan view of an example of a water treatment installation utilizing the high volume, low pressure pump of the present invention, shows the water treatment installation of figure 8 in plan view; and

Figure 10 is shows a flow diagram of a water treatment process utilizing an example of a water treatment installation utilizing the high volume, low pressure pump of the present invention, procedure making use of the installation of figures 8 and 9.

Please replace the paragraphs found at page 3, lines 14 through 20 with the following:

The housing is constituted from a casing 26 fitted with a releasable upper cover 28 that is integrally formed with the sleeve 18. The sleeve 18 thus extends above the housing 14 once [[25]] the equipment 10 is operatively installed rendering the zone 20 open from above.

The casing 26 is independent from the stirrer 12 and the cover 28. To accommodate the inlet 22 to the zone 20 the casing 26 is fitted with elevating means in the form of leg plates 30 extending radially between the periphery of the housing 14 and the edge of the inlet 22 as shown in Figure 3.

Please replace the paragraph found at page 4, lines 8 through 15 with the following:

Referring also to figure 4 the sleeve 18 presents a charging pipe connection 38 to which an equipment charging pipe (not shown) is sealably connectable by being boltable thereto for charging the zone 20 from a position along the sleeve 18. The location of the connection 38 along the sleeve 18 is pre-established under conditions of use of the[.,.] equipment 10 to the effect of gravitationally charging the zone 20 from a source of which the liquid level is lower than that of the vessel in which the equipment 10 is positioned but still above the elevation of liquid in the sleeve 18 once the equipment 10 is in operation. This effect is naturally brought about by suction action of the stirrer 12 on the liquid column in the sleeve 18.

Please replace the paragraph found at page 5, lines 1 through 6 with the following:

As more clearly shown in figure 6 the equipment 10 is naturally installed with its outlet 24 facing an equipment holding vessel discharge in the form of a discharge port 48 situated at a low level while its inlet 22 faces downward. The vessels 42, 44 and 46 are interconnected by high elevation charging ports 49 permitting the gravitational return flow or charging of liquid to the vessel 42. While not shown the size of the ports 49 are controllable by sluice gates gaffles.

Please replace the paragraph found at page 5, line 20 through page 6, line 7 with the following:

In referring to figure 7 in conjunction with figure 4 in a case where the figure 4 embodiment of the equipment 10 is used the vessel 44 and even the vessel 46 (not shown) can be in flow communication with the vessel 42 via a pipe 52 that is connected to the connection 38 of the sleeve 18. The inlet to the pipe 52 is at a high elevation to the vessel 44 that is however below the operating level of liquid in the vessel 42. The outlet from the pipe 52 is however above the liquid level 54 in the sleeve 18 under conditions of operation of the layout 40 as already discussed. This has the effect that liquid can still gravitate from the vessel 44 to the vessel 42 despite having a lower liquid level. Except for the flow conditions created by the pipe 52 the operation of the figure 7 embodiment of the layout 40 is similar to that of the figures 5 and 6 embodiment. It will be appreciated that the location of the pipe connection 38 must be established under the conditions of use of the layout 40.

Please replace the paragraph found at page 8, lines 4 through 10 with the following:

In use, raw liquid liquor to be treated is fed into the primary treatment vessel 62 via inlet pipe 86. The equipment 10 in the sump 68 displaces liquid from the sump 68 via the outlet port 68.1, in the direction of arrows 88 within the reactor vessel 62, thereby to mix the contents of the first treatment zone. The liquid is returned to the sump 68, via the adjustable sluice 68.2, for recirculation. Treated liquid flows from the first treatment vessel 62 into the second treatment

vessel 64 via an overflow 90. Recycled liquid from the vessel 64 can also pass into the sump 68 via the port 68.3 for transfer into the vessel 62.

Please replace the paragraph found at page 8, lines 21 through 23 with the following:

Clarified liquid overflows from the separator vessel 72 as indicated by arrow 72.1 shown in figure 10. Sludge may be recirculated if desired, from the bottom of the vessel 72, along the [[25]] flow conduit 96 to the sumps 62 and 64.

Please replace the Abstract on page 18 with the following:

Submersibly installable and operable high volume and low pressure stirrer type liquid transferring equipment (10) comprises a rotor type stirrer (12) driven via a drive shaft (16) passing without making contact along a sleeve (18) rooting centrally in a housing (14) having a downwardly facing inlet (22) and a tangentially arranged outlet (24). As the casing (26) of the housing (14) is independent of the remainder of the equipment (10) it is fitted with elevating leg plates (30). Its operative location is accommodated by a location of equipment installation. The stirrer (12) is bolted to a drive assembly (36) via its shaft (16). The length of the sleeve (18) is established in conjunction with the circumstances of use of the equipment-(10) to maintain the zone-(2) encompassed by the housing (14) sealed from above by a liquid seal.